

ABSTRACT

**[0062]** A diagnostic system is disclosed. The diagnostic system comprises a sensing device having a retrieval wire. The sensing device is configured to collect data. The system also includes a deployable housing that has a body defining an interior and an exterior. The housing is configured to allow fluid to flow through the housing and the housing completely encloses the sensing device. The system also includes a disposer for disposing the housing into a body part. The system also includes a processing device configured to receive the data from the sensing device. The processing device is configured to transmit the data.